

## Microlepidoptera in Gloucestershire

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A few more species have come my way since submitting in 1972 my last list of additions (*Ent. Rec.*, **84**: 278-281) to *The Microlepidoptera of Gloucestershire* by T. Bainbrigge-Fletcher and C. G. Clutterbuck. Four of these (marked with an asterisk) are new to the county; others have been taken in new parts of the county or have turned up again after a long absence.

### GELECHIIDAE

\**Acanthophila alacella* Z. A fresh male was in my m.v.l. trap at Avening on 16th July, 1975. There are old records of its occurrence in the neighbouring counties of Hereford and Oxford, but it seems to be one of those species which has never been common anywhere.

*Brachmia gerronella* Z. Only once before, in Perkins' list of 1901, has this species been recorded from Gloucestershire. I was therefore pleased to see one in my trap at Avening on 19th July, 1974.

*Scrobipalpa costella* Humphreys & Westwood. Records of this species are few and old, the last being that by Clutterbuck in 1927. Meyrick (1927) gives it as local. My first specimen was at light at Avening in August 1974, and again there in 1975 when I had three in the trap.

### BLASTOBASIDAE

\**Blastobasis lignea* Wals. A dark form of this species appeared in my Avening trap on 17th August, 1975. I am grateful to Mr. E. C. Pelham-Clinton for its determination.

### MOMPHIDAE

*Mompha orchraceella* Curt. This species has only been reported sparsely in the county, the last time in 1911. On 11th July, 1973, I had three specimens at Avening.

### TORTRICIDAE

\**Lozotaenioides formosanus* Geyer. A fine specimen came to light in my garden in Tetbury on 2nd August, 1975. The species was added to the British list by R. W. Parfitt who captured the first specimen in N.W. Surrey in 1945. Since then it has extended its range, and for several years I have known of its occurrence in the Trowbridge area of Wiltshire.

\**Cacoecimorpha pronubana* Hübn. On 10th July, 1973, I was pleased to see two specimens flying over flowers in a nursery garden at Wickwar. Considering the larva of this species has been known to feed on almost every garden plant, it is not surprising that it has reached Gloucestershire.<sup>2</sup>

<sup>1</sup> 11, Oxleaze Close, Tetbury, Glos.

<sup>2</sup> But what is surprising is that there is apparently no known record of the occurrence in Gloucestershire of this conspicuous moth prior to 1973. — Editor.

*Acleris hastiana* L. In my 1972 list I stated that there was very little variation in the species in the county. Just to be contrary, at Inglestone Common, on 17th April, 1974, I took a late female of the form *divisana* Hübn., dark brown with a beautiful white costa. This moth, from hibernation, had undoubtedly laid most of her eggs by this date but it laid 15 more during the following three days before dying. I reared 11 larvae, and moths appeared from 17th to 31st July. None of these has the white costa of the parent, but one has a cream costa, and another light brown. The remaining nine are all more or less of the usual grey-brown form, with no distinctive costa.

*Dicrorampha simpliciana* Haw. One fresh specimen, the first I have seen in the county, was in my trap at Tetbury on 24th August, 1974. This species has only been recorded once before from Gloucestershire: Sandhurst, 1940, C. G. Clutterbuck. Rather surprising this since the foodplant *Artemisia vulgare* is widespread, but seems to be in quantity only on the banks of the Severn.

#### COCHYLIDAE

*Cochylis flaviciliana* Westwood. Until 1973, when I had a specimen in my Avening trap on 17th July, the only record for the county was of a number noted by J. W. Metcalfe at Stroud in 1917. I saw two others at Avening on 9th July, 1974, and a further two there in July 1975. Elsewhere I have only met with the species at Stevenage, Hertfordshire, in 1965.

#### References

- Bainbrigge-Fletcher, T. and Clutterbuck, C. Granville, 1937-43. Microlepidoptera of Gloucestershire. *Proc. Cotteswold Nat.Fld. Club*, 27: 183 *et seq.*  
 Meyrick, E., 1927. *Revised Handbook of British Lepidoptera.*  
 Newton, J., 1961. Microlepidoptera in Gloucestershire. *Ent. Rec.*, 73: 86-88.  
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HELICOVERPA ARMIGERA (HUBN.) AND AUTOGRAPHA GAMMA (LINN.) F. BIPARTITA ORSTADIUS IN HAMPSHIRE. — On 30th October, 1975 I took two specimens of *H. armigera* (Hüb.) here in my m.v. trap. On 23rd January, 1976 a Ringwood specimen of *A. gamma* (Linn.) emerged in my outdoor pupa cage, and has the broken gamma mark referred to by C. G. M. de Worms in the January issue (*antea* 88: 19). — K. H. BOBE, 3, Strode Gardens, Sandy Lane, St. Ives, Ringwood, Hants., BH24 2LF.

AGRIUS CONVULVULI L. IN PEMBROKESHIRE IN 1975. — A male of this species, taken last year in Pembrokeshire, was recently handed to me. The moth, which was in fair condition, was found on 11th October at Tenby resting on the wall of a house in the old part of the town about a hundred yards from the sea. — Dr. G. A. NEIL HORTON, Plas Newydd, Usk, Gwent.